



#4

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  DATE MAILED: 05/07/2001	ATTY. DOCKET NO. 000220	APPLICATION NO. 09/771,137
	APPLICANT BRUCE A. JUDSON	
	FILING DATE 01/24/2001	GROUP 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
DKL	A1	4,901,307	02/13/1990	Gilhousen, et al.			
DKL	A2	5,103,459	04/07/1992	Gilhousen, et al.			
DKL	A3	6,006,110	12/21/1999	Raleigh			
	A4						
	A5						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
DKL	B1	98/14024	04/02/1998	WO	Motorola Limited, Hampshire (GB)		
	B2						
	B3						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

DKL	C1	S. Yoshimoto, et al. "Research and Development Project for Efficient Use of the Radio Spectrum Through Intelligent Technology," September 1995, Vol. 41, No. 3 (pgs.245-252)
DKL	C2	K. Nakamura, et al., "A System of Compensation of Rain Attenuation for Satellite Broadcasting With the Multi-Beam Antenna," Kagoshima University, ITE Technical Report, January 1997. Volume 21 No.5 (pgs. 15-20)
DKL	C3	Y. Hara et al., "Power Control Scheme for CDMA Systems with Multibeam Antenna," Mitsubishi Electric Corporation, Kanagawa (Japan). The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, February 1999 (pgs. 111-116)
EXAMINER <i>Ampherside</i>		DATE CONSIDERED 11/14/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.  PA000220	SERIAL NO.  09/771,137
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Bruce A. Judson	
DATE MAILED: July 17, 2002		FILING DATE January 24, 2001	GROUP 2681

U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
DKL	A1 5 6 3 4 1 9 9	05/27/1997	Gerlach et al.			
	A2					
	A3					
	A4					
	A5					
	A6					
	A7					
	A8					

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
DKL	B1	0 0 7 2 4 6 5	30.11.2000	PCT	Nokia Networks OY		
DKL	B2	2 3 3 5 1 1 5	08.09.1999	GB	Siemens Aktiengesellschaft		
	B3						
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	
	C2	
	C3	

EXAMINER <i>Bogdanovich</i>	DATE CONSIDERED 11/14/03
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